



COPY OF PAPERS  
ORIGINALLY FILED

#7

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
C. Marcelo Aldaz  
Andrzej Bednarek

Serial No.: 09/978,318

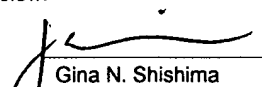
Filed: October 15, 2001

For: WWOX: A TUMOR SUPPRESSOR GENE  
MUTATED IN MULTIPLE CANCERS

Group Art Unit: 1653

Examiner: Unknown

Atty. Dkt. No.: UTSC:671US

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, DC 20231, on the date below:	
July 16, 2002	
Date	
Gina N. Shishima	

**STATEMENT AS REQUIRED UNDER 37 C.F.R. § 1.825(a) AND (b)**  
**AND STATEMENT AS REQUIRED UNDER 37 C.F.R. § 1.821(g)**

**BOX MISSING PARTS**

Commissioner for Patents  
Washington, D.C. 20231

Commissioner:

Submitted herewith is a substitute computer readable form and a substitute paper copy of the sequence listing of those sequences in the captioned patent application, wherein minor errors have been corrected. The substitute computer readable form of the sequence listing is the same as the substitute paper copy of the sequence listing. The sequence information provided in the Specification is also the same as the sequence listing of the enclosed substitute computer readable and paper forms of the sequence listing.

In accordance with 37 C.F.R. § 1.821(g), it is herewith represented that no new matter is included with this submission.

Respectfully submitted,



Gina N. Shishima  
Reg. No. 45,104  
Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P.  
600 Congress Avenue, Suite 2400  
Austin, Texas 78701  
(512) 474-5201

Date: July 16, 2002



UNITED STATES PATENT AND TRADEMARK OFFICE



UTSC:671  
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

COPY OF PAPERS  
ORIGINALLY FILED

**ATTACHMENT TO "NOTICE TO COMPLY WITH  
REQUIREMENTS...SEQUENCE DISCLOSURES"**

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be submitted using one of the following methods:

1. Electronically submitted through EFS-Bio  
(<http://www.uspto.gov/ebs/efs/downloads/documents.htm>, EFS Submission User Manual - ePAVE)
2. Mailed to:  
U.S. Patent and Trademark Office  
Box Sequence, P.O. Box 2327  
Arlington, VA 22202
3. Mailed by Federal Express, United Parcel Service or other delivery service to:  
U. S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Box Sequence  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202
4. Hand Carried directly to the Customer Window at:  
2011 South Clark Place  
Crystal Plaza Two, Lobby, Room 1B03, Box Sequence,  
Arlington, Virginia 22202

# RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/978,318

COPY OF PAPERS  
ORIGINALLY FILED

Source: O/PE

Date Processed by STIC: 11/1/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

## Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

BEST AVAILABLE COPY



COPY OF PAPERS  
ORIGINALLY FILED

OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/978,318

DATE: 11/01/2001  
TIME: 13:52:35

Input Set : A:\UTSC671US.APP  
Output Set: N:\CRF3\11012001\I978318.raw

Does Not Comply  
Corrected Diskette Needed

3 <110> APPLICANT: ALDAZ, MARCELO C.  
4 BEDNAREK, ANDRZEJ  
6 <120> TITLE OF INVENTION: WWOX: A PUTATIVE TUMOR SUPPRESSOR GENE MUTATED IN  
7 MULTIPLE CANCERS  
9 <130> FILE REFERENCE: UTSC:671US  
11 <140> CURRENT APPLICATION NUMBER: US/09/978,318  
12 <141> CURRENT FILING DATE: 2001-10-15  
14 <150> PRIOR APPLICATION NUMBER: 60/240,277  
15 <151> PRIOR FILING DATE: 2000-10-13  
17 <160> NUMBER OF SEQ ID NOS: 68  
19 <170> SOFTWARE: PatentIn Ver. 2.1

#### ERRORED SEQUENCES

397 <210> SEQ ID NO: 28  
398 <211> LENGTH: 24/1625 (P2)  
399 <212> TYPE: DNA  
400 <213> ORGANISM: Homo sapiens  
402 <400> SEQUENCE: 28  
403 ggcacgaggc agtgcgcagg cgtgagcggc cgggccccga cgcgcgcggg tctcgtttgg 60  
404 agcgggagtg agttcctgag cgagtggacc cggcagcggg cgataggggg gccaggtgcc 120  
405 tccacagtca gccatggcag cgctgcgcta cgcgggggctg gacgacacgg acagtgagga 180  
406 cgagctgcct ccgggctggg aggagagaac caccaaggac ggctggggtt actacgcaa 240  
407 tcacaccgag gagaagactc agtgggaaca tccaaaaact ggaaaaagaa aacgagtggc 300  
408 aggagatttg ccatacggat gggaacaaga aactgatgag aacggacaag tgttttttgt 360  
409 tgaccatata aataaaagaa ccacctactt ggacccaaga ctggcggtta ctgtggatga 420  
410 taatccgacc aagccaacca cccggcaaag atacgacggc agcaccactg ccatggaaat 480  
411 tctccagggc cgggatttca ctggcaaagt ggttggtggtc actggagcta attcaggaat 540  
412 agcaacaggg agctgacacc accgtgtact gtgctgetgt ccagaactg gagggctctg 600  
413 gagggatgta cttcaacaac tgcctgcgct gcatgcccct accagaagct cagagcgaag 660  
414 agacggcccg gaccctgtgg gcgctcagcg agaggctgat ccaagaacgg cttggcagcc 720  
415 agtccggcta agtggagctc agagcggatg ggcacacaca cccgccctgt gtgtgtcccc 780  
416 tcacgcaagt gccagggtcg ggccccttcc aaatgtccct ccaacacaga tccgcaagag 840  
417 taaaggaaat aagagcagtc acaacagagt gaaaaatctt aagtaccaat gggaagcagg 900  
418 gaattccttg ggtaaagtat cacttttctg gggctgggct aggcataagg ctctttgctt 960  
419 tctggtggtg gcctgtttga aagtaaaaac ctgcttggtg tgtaggttcc gtatctccct 1020  
420 ggagaagcac cagcaattct ctttctttta ctgttataga atagcctgag gtcccctcgt 1080  
421 cccatccagc taccaccacg gccaccactg cagccggggg ctggccttct cctacttagg 1140  
422 gaagaaaaag caagtgttca ctgctccttg ctgcattgat ccaggagata attgtttcat 1200  
423 tcatcctgac caagactgag ccagcttagc aactgctggg gagacaaatc tcagaacctt 1260  
424 gtcccagcca gtgaggatga cagtgcaccc cagagggagt agaatacgca gaactaccag 1320  
425 gtggcaaaagt acttgctata gactcctttg ctaatgctat gcaaaaaatt ctttagagat 1380  
426 tataacaaat ttttcaaata attccttaga taccttgaaa ggcagggaagg gaagcgtata 1440  
427 tacttaagaa tacacaggat attttggggg gcagagaata aaacgttagt taatcccttt 1500  
428 gtctgtcaat cacagtctca gttctcttgc ttccacattg tacttaaaacc tctgtctgtg 1560  
429 cctgcgcatcc tatgcttaat aaaagaacat gcttgaatat caaaaaaaaaa aaaaaaaaaa 1620

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/978,318

DATE: 11/01/2001

TIME: 13:52:35

Input Set : A:\UTSC671US.APP

Output Set: N:\CRF3\11012001\I978318.raw

E--> 430 aaaaa

1625

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/978,318

DATE: 11/01/2001

TIME: 13:52:36

Input Set : A:\UTSC671US.APP

Output Set: N:\CRF3\11012001\I978318.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number

L:430 M:252 E: No. of Seq. differs, <211>LENGTH:Input:24 Found:1625 SEQ:28

L:678 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:32